TED STATES PATENT AND TRADEMARK OFFICE

In re Application A		)
		)
Inventors:	Yueyong Wang et al.	)

PATENT APPLICATION

Art Unit:

2816

Application No.:

10/085,782

Examiner:

Nguyen, M.

Filed:

Feb. 28, 2002

Customer No.: 28554

Title: A CIRCUIT, APPRATUS AND METHOD

HAVING A CROSS-COUPLED LOAD

WITH CURRENT MIRRORS

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8** 

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 9, 2004.

Kirk J. Delviro, Reg. No. 35,854

Signature Date: February 9, 2004

TRANSMITTAL LETTER

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This transmittal is in reply to a telephonic conversation with the Examiner in which he indicated that he had not received a copy of the Response to Office action mailed by the applicant's attorney on August 27, 2003. Pursuant to the Examiner's request, enclosed are copies of the following:

- Response to Office Action as filed on August 27, 2003
- Postcard, stamped received by the PTO.

- 1 -

Should any further questions remain, the Examiner is invited to contact the undersigned attorney.

Respectfully submitted,

Date: February 9, 2004

Kirk J. DeNiro Reg. No. 35,854

VIERRA MAGEN MARCUS HARMON & DENIRO LLP 685 Market Street, Suite 540 San Francisco, California 94105-4206 Telephone: (415) 369-9660 x204

Facsimile: (415) 369-9665

Attorney Docket No.: RAMB-01009US0 ramb/1009/1009.transmittal

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Application Number , 10/085,782

TRANSMITTAL Filing Date February 28, 2002

First Named Inventor

Art Unit

Yueyong Wang

2816

**FORM** 

(to be used for all correspondence after initial filing)

					Examiner Name	Nguyen, I	М.		
Tot	al Number of	Pages ir	n This Submission		Attorney Docket Number	RAMB-01	009US0		
	ENCLOSURES (Check all that apply)								
	Fee Trans	smittal F	- Form		Drawing(s)		to Group	ance communication	
	Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53		F	Cicensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Add Ferminal Disclaimer Request for Refund CD, Number of CD(s)	V				
			SIGNAT	URE O	F APPLICANT, ATTORN	EY, OR AG	ENT	<del></del>	
Firm or Individu Signatu	ıal name ıre		Kirk	J. DeNir	ro, Esq., Vierra Magen Ma	arcus Harmo	on & DeNiro	LLP	
Date		Aug	ust 27, 2003			-/-/	<del>/ -/</del>		
CERTIFICATE OF TRANSMISSION/MAILING									
sumiciei	y certify than nt postage a e shown bel	as tirst c	rrespondence is be lass mail in an env	ing facsim elope addr	nile transmitted to the USPTO or ressed to: Commissioner for Pa	deposited with tents, P.O. Box	the United S 1450, Alexan	tates Postal Service ndria, VA 22313-1450	with ) on
Typed o	or printed na	ame	Kirk J. DeNiro,	Reg. No.	. 35,854	8	127/0	رز	
Signatu	re		KI	10	0_		Date	August 27, 200	)3

This collection of information is required by 37 CFR 16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (08-03)

Telephone (415) 369-9660

August 27, 2003

Approved for use through 07/31/2006. OMB 0651-0032
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## RANSMIT for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Kirk J. DeNiro

Name (Print/Type)

Signature

FEB 1 1 2004

TOTAL AMOUNT OF PAYMENT (\$) 588

Complete if Known				
Application Number	10/085,782			
Filing Date	February 28, 2002			
First Named Inventor	Yueyong Wang			
Examiner Name	Nguyen, M.			
Art Unit	2816			
Attorney Docket No.	RAMB-01009US0			

Cheek	METHOD OF PAYMENT (check all that app	y)	FEE CALCULATION (continued)				
Poposit Accounts				3. ADDITIONAL FEES			
Deposit Account Number Deposit Number Depos		Larg	e Entity		I Entity	1	
Number   Doposit   Account   Doposit   Account   Doposit   Account   Doposit	Deposit	Cod	le (\$)	Code	(\$)	·	Fee Paid
Harmon & DeNiro   I P   Provided to cover sheet   Section   Provided to cover sheet   India publy   India provided to cover sheet   India publy   India provided to cover sheet   India publy   India provided to the above-identified deposit account.   India publy   India provided to the above-identified deposit account.   India publy   India publication of SIR prior to Examines at India publication of SIR prior to Examines at India publication of SIR prior to Examines at India publication of SIR after Examines and India publication of SIR	Number	105	1 130	2051	65	Surcharge - late filing fee or oath	
1053   130   105	Account Harmon & DoNiro LLD	105	2 50	2052	25		
Charge fee(s) indicated below	Name	105	3 130	1053	130	Non-English specification	
Charge any additional fee(s) during the pendency of this application   Charge fee(s) indicated below, except for the filing fee bit he above-identified deposit account.   1805 1,840*		ments 181	2 2,520	1812	2,520	For filing a request for ex parte reexamination	
Total Claims	<u></u>	190	4 920	1804	920*		
1. BASIC FILING FEE   1255   110   2251   55   Extension for reply within first month   1252   410   2252   205   Extension for reply within second month   1253   390   2253   465   Extension for reply within forth month   1254   1.450   2254   725   2255   825   Extension for reply within forth month   1253   390   2253   465   Extension for reply within forth month   1253   1.001   750   2001   375   Utility filing fee   1402   320   2401   160   Notice of Appeal   1403   220   2402   160   Filing a brief in support of an appeal   1403   220   2402   160   Filing a brief in support of an appeal   1403   220   2402   160   Filing a brief in support of an appeal   1403   220   2403   140   Request for oral hearing   1451   1,510   Petition to institute a public use proceeding   1451   1,510   Petition to institute a public use proceeding   1451   1,510   Petition to revive - unavoidable   1451   1,510   Petition to revive - unavoidable   1504   1,300   2501   650   Utility issue fee (or reissue)   1502   470   2502   235   Design issue fee   1604   1,300   2501   650   Utility issue fee (or reissue)   1504   1,300   2501   650   Utility issue fee   1604   1,300   2501   650   Utility issue fee   1604   1,300   2501   650   Utility issue fee   1604   1,300			5 1,8401	1805	1,840*		
1. BASIC FILING FEE   Large Entity   Small Entity		125	1 110	2251	55	Extension for reply within first month	
Large Entity   Small Entity   Fee   Fee   Fee   Description   Fee   Paid		125	2 410	2252	205	Extension for reply within second month	
Code (\$)   Code (\$)   Code (\$)	Large Entity Small Entity	125	930	2253	465	Extension for reply within third month	
1001 750   2001 375   2011 375   2011 375   2011 375   2011 375   2011 375   2011 375   2011 375   2011 375   2011 375   2021 380   2022 165   2021 380   2023 260   2021 360   2021 360   2021 375		Paid 125	1,450	2254	725	Extension for reply within fourth month	L
1002 330   2002 165   Design filing fee   1401 320 2401 160   Notice of Appeal   1403 320 2402 160   Filing a brief in support of an appeal   1403 280 2403 140   Request for oral hearing   1405 1,510   1451 1,510   Petition to institute a public use proceeding   1451 1,510		125	1,970	2255	985	Extension for reply within fifth month	
1004 750   2004 375   Reissue fling fee   1403 280 2403 140   Request for oral hearing   1405 160   2005 80   Provisional filing fee   1451 1,510   Petition to institute a public use proceeding   1451 1,510   Petition to revive - unavoidable   1451 1,510   Petition to revive - unavoidable   1453 1,300 2453   650 Petition to revive - unintentional   1450 1,300 2453   650 Petition to revive - unintentional   1450 1,300 2453   1450 Petition to revive - unintentional   1450 1,300 2453   1450 Petition to revive - unintentional   1450 1,300 2453   1450 Petition to revive - unintentional   1450 1,300 2453   1450 Petition to revive - unintentional   1450 1,300 2453   1450 1,300 2453   1450 Petition to revive - unintentional   1450 1,300 2453   14	1 1	140	320	2401	160	Notice of Appeal	
1451 1,510   145	1003 520 2003 260 Plant filing fee	140	320	2402	160	Filing a brief in support of an appeal	
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims 31 -20** = U X 18 = U 1503 630 2503 315 Plant issue fee Independent 11 -3** = 7 X 84 = 588 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent  Large Entity   Small Entity   Fee Fee Fee Fee Fee Fee Fee Fee Fee Code (\$)	1005 160 2005 80 Provisional filing fee	145	1,510	1451	1,510	Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims Independent Independent Independent Independent Claims Independent Independ	SUBTOTAL (1) (\$) 0	1452	110	2452	55	Petition to revive - unavoidable	
Total Claims Independent Ill -3** = 7		1453	1,300	2453	650	Petition to revive - unintentional	
Total Claims	Fee from _	1501			650	Utility issue fee (or reissue)	
Independent  Large Entity   Small Entity   Small Entity   Fee Fee Fee Code (\$)   Code (\$						<u> </u>	
Multiple Dependent  Large Entity   Small Entity   Fee Fee Fee Fee Fee Fee Fee Fee Fee F	Independent 7	1503				· · · -	
Large Entity   Small Entity   Fee Fee   Fee Fee   Fee Fee   Fee   Fee Fee		7				•	
Fee Fee Code (\$)  1202 18 2202 9 Claims in excess of 20  1201 84 2201 42 Independent claims in excess of 3  1203 280 2203 140 Multiple dependent claims over original patent over original patent  1204 84 2204 42 **Reissue independent claims over original patent  1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 588  ***or number previously paid, if greater; For Reissues, see above    Subtotal Subtotals Subtotal	1 args Entity I. Small Entity	I				Processing fee under 37 CFR 1.17(q)	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 **Reissue independent claims over original patent over original patent  1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 588  **or number previously paid, if greater; For Reissues, see above  **Reissue sindependent claims over original patent  Other fee (specify)  **Reduced by Basic Filing a submission after final rejection (37 CFR 1.129(a))  1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))  2810 375 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	Fee Fee Fee Fee Description	1806	180	1806			
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims over original patent over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 588  **or number previously paid, if greater; For Reissues, see above  1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))  1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))  2801 375 Request for Continued Examination (RCE)  1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	***	8021	40	8021	40	property (times number of properties)	I
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1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 588  **or number previously paid, if greater; For Reissues, see above  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0		s				examined (37 CFR 1.129(b))	
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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

35,854



## The United States Patent and Trademark Office date stamp sets forth the date of receipt of: -.

Applicants:

Yueyong Wang, et ai. -

Appl. No.:

10/085,782

Filing Date:

February 28, 2002

Title: A Circuit, Apparatus and Method Having a Cross-Coupled Load

with Current Mirrors

## **Enclosed:**

Transmittal Form

- Response to Office Action
- Fee Transmittal
- Check in the amount of \$588.00
- Certificate of Mailing

Attorney Docket No.: RAMB-01009US0

Mailing Date: August 27, 2003

Attorney: Kirk J. DeNiro

## VIERRA MAGEN MARCUS HARMON & DENIRO LLP

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8/27/2003

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**RAMB-01009US0** 

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Vierra Magen Marcus Harmon & DeNiro

File: Action:

Due Date:

Deadline Date:

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momo

Attorney Path: